

INTERNATIONAL SEARCH REPORT

International application No,

PCJ7US04/3 1703

A. CLASSIFICATION OF SUBJECT MATTER. IPC(7) : B65G 67/16; B66C 17/08 US CL : 414/804 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum literature search (classification system followed by classification symbols) U.S. : 414/804, 331.01, 331.00, 331.09, 331.1, 331.14 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevance to claim No.
Y	US 5,667,378 A (Bushman) 16 September 1997 (16.09.1997), see entire document-	19-21
Y	US 5,636,760 A (Turner) 17 November 1998 (17.11.1998), see entire document	19-21
A	US 4,040,532 A (Pearoc et al.) 09 August 1977 (09.08.1977).	
1 Further documents listed in the continuation of Box C		
Special categories of cited documents: "A" document defining the state of the art which is not considered to be of particular relevance "G" prior art document which is not prior art (no information on its date) "L" document which may throw doubt on the priority claim(s) or which is cited for other reasons (as specified) "C" document relating to the prior art, e.g. the state of the art "P" document published prior to the international search date but later than the priority date claimed		
later document published after the international filing date or priority date which is in conflict with the application but cited to inform the examiner of the principle or to identify variations of the invention document which is not prior art because the claimed invention cannot be considered novel at the time of the search document of particular relevance; the document is cited because it cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the document is cited because it cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document of the same patent family		
Date of the actual completion of the international search 12 October 2005 (12.10.2005)		Date of drawing of the international search report 12 Oct. 2005
Name and mailing address of the ISA/US Mail Stop PCT, AHG; ISA/US Commissioner for Patents P.O. Box 450 Alexandria, Virginia 223 13-145Q Filing No. (571) 273-3201		Authorized Officer Eileen D. Lillis Telephone No. (571) 272-5250